

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**
(Page 1)

As a below named inventor, I hereby declare that:

COPY

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
HEAD SUBSTRATE HAVING DATA MEMORY, PRINTING HEAD, PRINTING APPARATUS AND PRODUCING METHOD THEREFOR,
the specification of which is attached hereto was filed on October 26, 1999 as United States Application No. or PCT International Application No. 09/426,896
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:

<u>Country</u>	<u>Application No.</u>	<u>Filed (Day/Mo./Yr.)</u>	<u>(Yes/No) Priority Claimed</u>
JAPAN	10-306179	27 October 1998	YES
JAPAN	10-306182	27 October 1998	YES

I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:

FITZPATRICK, CELLA, HARPER & SCINTO
Customer Number: 05514

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor YOSHIYUKI IMANAKA

Inventor's signature Yoshiyuki Imanaka

Date November 15, 1999 Citizen/Subject of JAPAN

Residence 1163-8, Chitose, Takatsu-ku, Kawasaki-shi,
Kanagawa-ken, Japan

Post Office Address c/o Canon Kabushiki Kaisha
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

Full Name of Second Joint Inventor, if any MASAHIKO OGAWA

Second Inventor's signature Masahiko Ogawa

Date November 16, 1999 Citizen/Subject of JAPAN

Residence 27-12, Misawa 1-chome, Hino-shi, Tokyo, Japan

Post Office Address c/o Canon Kabushiki Kaisha

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

CO
L
I
N
ED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
(Page 2)

CTO 13949

Full Name of Third Joint Inventor, if any ICHIRO SAITO
Third Inventor's signature Ichiro Saito **COPY**
Date November 15, 1999 Citizen/Subject of JAPAN
Residence 15-H-204, Higashi Terao 1-chome, Tsurumi-ku,
Yokohama-shi, Kanagawa-ken, Japan
Post Office Address c/o Canon Kabushiki Kaisha
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

Full Name of Fourth Joint Inventor, if any _____
Fourth Inventor's signature _____
Date _____ Citizen/Subject of _____
Residence _____
Post Office Address _____

Full Name of Fifth Joint Inventor, if any _____
Fifth Inventor's signature _____
Date _____ Citizen/Subject of _____
Residence _____
Post Office Address _____

Full Name of Sixth Joint Inventor, if any _____
Sixth Inventor's signature _____
Date _____ Citizen/Subject of _____
Residence _____
Post Office Address _____

Full Name of Seventh Joint Inventor, if any _____
Seventh Inventor's signature _____
Date _____ Citizen/Subject of _____
Residence _____
Post Office Address _____

Full Name of Eighth Joint Inventor, if any _____
Eighth Inventor's signature _____
Date _____ Citizen/Subject of _____
Residence _____
Post Office Address _____